USB-C Multiport Adapter - 4K HDMI, USB-A, GbE, 100W PD Charging, HDCP, Gray

MODEL NUMBER: **U444-06N-H4GUSC**

4K USB-C adapter connects a 4K HDMI monitor, USB peripheral and wired Gigabit Ethernet network to a USB-C or Thunderbolt 3 device.

Features

USB 3.1 Type-C Adapter Connects an HDMI Monitor to Your USB-C or Thunderbolt 3 Device
This USB 3.1 C adapter helps you transmit digital audio and 4K video from your tablet, laptop, Chromebook, MacBook, smartphone or PC to an HDMI-enabled television, monitor or projector. It's an ideal tool for giving video presentations in conference rooms and classrooms, editing multiple documents on a larger screen, or streaming video for digital signage in crystal-clear 4K.

Supports USB-C DisplayPort Alternate Mode for Transmitting Audio/Video Signals
By connecting the built-in USB-C cable to a source device that supports USB DisplayPort Alt Mode, you can output 4K video and digital audio to a compatible monitor, television or projector without installing special software drivers.

Transmits Crystal-Clear 4K HDMI Video and Digital Audio
To send digital audio and Ultra High Definition video to a 4K-ready HDMI television, projector or monitor, connect the HDMI port to the display using an HDMI cable (such as P568-Series high-speed HDMI cables, sold separately). The USB to HDMI 4K adapter supports video resolutions up to 4K @ 30 Hz (3840 x 2160). It's backward compatible with 1080p displays, allowing you to use it with older equipment.

Connects USB Peripherals and Transfers Data at Fast USB 3.1 Gen 1 Speeds
The USB-A port accepts USB peripherals, such as a flash drive, mouse, keyboard or printer, and provides up to 5V/1.5A (7.5 watts) for charging and powering mobile devices. It transfers data at speeds up to 5 Gbps, which is 10 times faster than USB 2.0. The USB Type-C adapter is backward compatible with previous USB generations, so you can continue using older peripherals while getting high-speed performance from new devices. ***Note***: Host must support USB OTG (On-the-Go).

PD Charging Port Charges Connected Device via AC Wall Charger
The USB-C Power Delivery 3.0 port provides power output up to 5 amps (100 watts), which is more than sufficient for charging and powering the connected source device, such as a MacBook or Chromebook. ***Note***: USB-C PD port does not support Quick Charge (QC).

Accesses a Wired Gigabit Ethernet Network
The RJ45 port offers access to a Gigabit Ethernet network when Wi-Fi is unavailable or when a wired connection offers faster speeds. Connect using a UTP cable (such as N201-Series Cat6 snagless patch cables, sold separately), and enjoy true 10/100/1000 Mbps (1 Gbps) Ethernet speeds for fast data transfers.

Built-In USB-C Cable Connects in Either Direction
Connect the reversible USB-C plug to your source device's USB-C or Thunderbolt 3 port. The fumble-free USB-C plug connects in either direction to ensure fast, easy connection every time.

Ready to Use Right Out of the Package
The plug-and-play USB 3.1 Type-C adapter is specifically designed for the MacBook, Google

Highlights

- Transmits video signals from sources supporting USB-C DisplayPort Alt Mode
- Delivers UHD picture quality at resolutions up to 4K @ 30 Hz (3840 x 2160)
- Power Delivery port provides 5A (100W) power output for charging connected device
- Connects you to a wired Gigabit Ethernet network when Wi-Fi is weak or unavailable
- USB-A port supports USB 3.1 Gen 1 speeds up to 5 Gbps for fast data transfers

Applications

- Play 4K video from your MacBook or Chromebook on a large-screen HDTV
- Give a video presentation at a meeting, training session or conference
- Write and edit multiple documents on a bigger monitor
- Stream 4K video for digital signage at a trade show
- Charge and power a USB-C or Thunderbolt 3 device
- Connect a USB peripheral, such as an external hard drive, printer or hub
- Upload data from your notebook or download data from the Ethernet at true 10/100/1000 Mbps speeds

System Requirements

- Source device with USB-C or Thunderbolt 3 output that supports USB DisplayPort Alternate Mode
- Display device with HDMI input

Package Includes

- U444-06N-H4GUSC USB-C 3.1 to HDMI 4K Adapter with PD Charging, Gray
- Owner's manual

Chromebook Pixel and other laptops, tablets and devices equipped with a USB-C or Thunderbolt 3 port. It requires no software, drivers or external power. About the size of a credit card, the U444-06N-H4GUSC fits easily into a pocket, purse or laptop bag for convenient connections on the go.

Specifications

OVERVIEW	
UPC Code	037332238764
Product Type	Multiport Adapter
Technology	Cat5/5e; Cat6; HDMI
Host Connector	USB C (MALE)

VIDEO	
Video Input	USB C (MALE)
Video Output	HDMI (FEMALE)
Number of Monitors Supported	1
Video Ports	HDMI (FEMALE)
Video Ports Details	HDMI 1.4; HDCP 1.4
Supported Resolutions	1280x720 (720p); 1920x1080 (1080p); 3840x2160 (4K)
Max Supported Video Resolution	4K @ 30 Hz (3840 x 2160)
Extended Mode	Yes
Extended Mode Details	Extends a 4K video resolution to a connected HDMI display
Mirror Mode	Yes
Mirror Mode Details	Mirror a desktop to a connected 4K display
3D Video Supported	No

DATA	
Data Ports	USB A (FEMALE)
Data Ports Details	USB-A - USB 3.2 Gen 1 (5 Gbps)

NETWORK	
Network Ports	RJ45 (FEMALE)
Network Ports Details	1 Gbps (Gigabit)

INPUT	
Built-In Cable Length (ft.)	0.392
Built-In Cable Length (m)	0.199

Built-In Cable Length (in.)	4.7
Built-In Cable Length (cm)	11.938
Bus Powered	Yes
Product Length (in.)	6
Product Length (cm.)	15.24
Product Length (ft.)	0.5
Product Length (m.)	0.1524
BATTERY	
Battery Charging (5V/1.5A Port)	Yes
POWER	
USB Power Delivery (PD) Charging Support	Yes
USB Power Delivery (PD) Charging Specification	3.0
USER INTERFACE, ALERTS & CONTROLS	
LED Indicators	White = Connected, Orange = Working
CHARGING	
Number of Charging Ports	2
Total Charging Amps	5
Total Charging Watts	100
Charging Port Type	USB A (FEMALE); USB C (FEMALE)
Charging Ports	USB-A: 5V 1.5A (7.5W); USB-C: 100W (20V 5A) Power Delivery (PD 3.0)
Charging Ports Details	Charge the host device with up to 20V/5A (100W)When the PD Charging port is in use the USB-A port can provide up to 5V/1.5A (7.5W) of power to a connected device
Charging Ports / Amps	1.5A; 5A
Charging Amps per Port	1.5A (USB-A); 5A (USB-C PD Charging)
PHYSICAL	
Color	Gray
Material of Construction	Aluminum
Cable Jacket Rating	VW-1
Unit Dimensions (hwd / in.)	0.910 x 5.510 x 3.940
Unit Dimensions (hwd / cm)	1.3 x 4.5 x 8.5
Unit Packaging Type	Box
Unit Weight (lbs.)	0.2028

Unit Weight (kg)	0.09
ENVIRONMENTAL	
Operating Temperature Range	32° to 113°F (0° to 45°C)
Storage Temperature Range	14° to 158°F (-10° to 70°C)
Operating Humidity Range	10% to 85% RH, non-condensing
Storage Humidity Range	5% to 90% RH, non-condensing
Power Provided to Connected Device(s)	USB-C PD Charging = 20V/5A (100W), USB-A = 5V/1.5A (7.5W)
COMMUNICATIONS	
Network Compatibility	1 Gbps (Gigabit)
CONNECTIONS	
Number of Ports	4
Ports	1
Ports Detail	Supports Gigabit Ethernet
Side A - Connector 1	USB C (MALE)
Side B - Connector 1	RJ45 (FEMALE)
Side B - Connector 2	HDMI (FEMALE)
Side B - Connector 3	USB C (FEMALE)
Side B - Connector 4	USB A (FEMALE)
Connector Plating	Nickel
FEATURES & SPECIFICATIONS	
USB Specification	USB 3.0 (up to 5 Gbps); USB 3.1 Gen 1 (up to 5 Gbps)
Network Speed Support	1 Gbps (Gigabit)
UASP Support	No
Auto MDIX Support	No
Full Duplex Support	No
Suspend Mode Support	No
Remote Wakeup Support	No
HDCP Specification	1.4
Driver Required	No
STANDARDS & COMPLIANCE	
Product Compliance	RoHS; CE (Europe); REACH; FCC (USA)

WARRANTY & SUPPORT	
Product Warranty Period (Worldwide)	3-year limited warranty